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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/822,423	
	Filing Date	April 12, 2004	
	First Named Inventor	Stephen P. A. Fodor	
	Art Unit	1639	
	Examiner Name	Sue Xu Liu	
Total Number of Pages in This Submission	3	Attorney Docket Number	3594.1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Response to restriction requirement (2 pages).
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature	Leticia R. Block		
Printed Name	Leticia R. Block		
Date	November 9, 2005	Reg. No.	50,167

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Serial No.10/822,423

NOV 09 2005

Attorney Docket No. 3594.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen P.A. Fodor

Examiner: Sue Xu Liu

Serial No: 10/822,423

Unit No.: 1639

Filing Date: April 12, 2004

Title: Combinatorial Affinity
Selection

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the October 28, 2005 Restriction Requirement, the Examiner is requiring an election between the following groups of claims:

- I. Claims 1-11, drawn to a method of detecting nucleic acids from a sample by using affinity matrix and microarray.
- II. Claims 12-22, drawn to a method of detecting nucleic acids containing alternative splicing junctions by using affinity matrix and microarray.

Applicant elects the invention of Group I (claims 1-11) without traverse. Applicants reserve the right to re-present non-elected claims in a divisional, or other related application.

In addition, the Examiner is requiring an election between the following species:

- A) A single ultimate specific number of different labels. Applicant elects 2 as the number of different labels. (Claims 1-11).
- B) A single specific type of support for the affinity matrices. Applicant elects beads as the type of support. (Claims 1-11).
- C) A single specific species of hybridization techniques selected from "sequential" or "simultaneous." Applicant elects the hybridization techniques to be simultaneous. (Claims 1-7 and 9-11).

D) A single specific type of array (i.e. microarray or bead array) for the detection of the first and second sets of nucleic acids. **Applicant elects microarray, (Claims 1-11).**
Applicant wishes to point out that bead arrays are a type of microarrays.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

Leticia R. Block

Leticia R. Block
Reg. No.: 50,167

Date: Nov. 9, 2005

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